

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
28 July 2005 (28.07.2005)

PCT

(10) International Publication Number  
**WO 2005/068762 A1**

(51) International Patent Classification<sup>7</sup>: E06B 1/60,  
F16B 2/14

(21) International Application Number:  
PCT/DK2005/000016

(22) International Filing Date: 13 January 2005 (13.01.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
PA 2004 00029 13 January 2004 (13.01.2004) DK  
PA 2004 00840 28 May 2004 (28.05.2004) DK  
PA 2004 01700 4 November 2004 (04.11.2004) DK

(71) Applicant (for all designated States except US): iTOOLS  
APS [DK/DK]; Skovdalsvej 4, 2., DK-8300 Odder (DK).

(72) Inventor; and

(75) Inventor/Applicant (for US only): BRUHN, Ulrik  
[DK/DK]; Nørreled 13, Hou, DK-8300 Odder (DK).

(74) Agent: INSPICOS A/S; Bøge Allé 5, P.O. Box 45,  
DK-2970 Hørsholm (DK).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

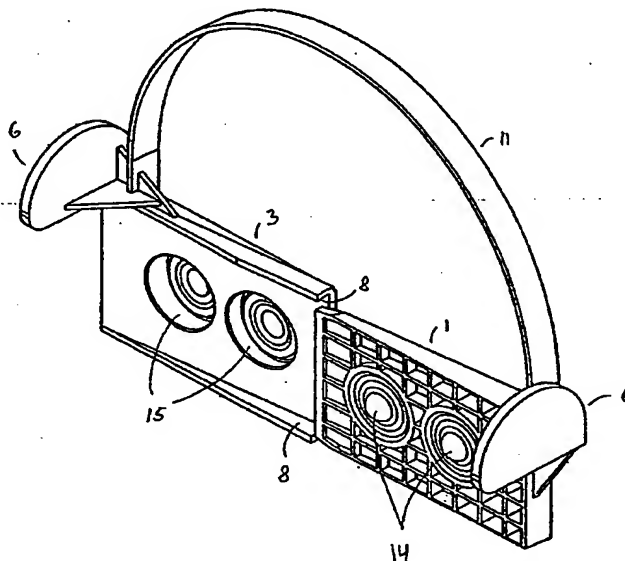
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: A DISTANCE PIECE



(57) Abstract: The present invention relates to a distance piece for obtaining and maintaining a given distance between two objects. In particular, the present invention relates to a distance piece comprising a first wedge-formed element (1) having serrated teeth arranged on a surface thereof, and a second wedge-formed element (3) having serrated teeth arranged on a surface thereof, the serrated teeth of the second wedge-formed element being adapted to engage with the serrated teeth of the first wedge-formed element. The second wedge-formed element further comprises means (8) for receiving and guiding the first wedge-formed so that the distance piece may be operated using only one hand.

WO 2005/068762 A1